Join us at 2019 Nephrology Update

Register to join your colleagues for the 2019 Nephrology Update. This year’s CME activity will provide a general review and update of topics pertinent to clinical practices in nephrology, as well as focus on the most recent current topics that impact your practice. Nephrology Update features experts that will provide a review of the most up-to-date data and analyze for implications in clinical practice and address pathophysiology, diagnosis, and management strategies for patients with kidney disease.

Who Should Attend?
This activity is designed for nephrologists, cardiologists, intensive care specialists, internists, and other practicing health care professionals who desire an update on pathogenesis and treatment of kidney diseases, hypertension, fluid and electrolyte disorders, acid-base disturbances, end stage renal failure, critical care nephrology, transplant, and related conditions.

By Attending, You Will Be Able To:
• Define the principles of patient-centered care for treating those with kidney disease and present strategies to adopt them into clinical practice.
• Apply the most recent evidence to the diagnosis and treatment of autosomal dominant polycystic kidney disease.
• Develop strategies for the assessment and management of hypertension in patients with chronic kidney disease.
• Discuss the roles of various glomerular diseases in renal failure and summarize their implications for clinical practice.
• Critically appraise the data on kidney transplants from hepatitis C virus-positive donors and interpret their impact on recommended transplant practices.
• Describe the management strategies for assessing and treating various kidney diseases.

Activity Director
Brian R. Stephany, MD
Transplant Nephrology Fellowship Program Co-Director
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Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute
Cleveland Clinic
Cleveland, OH

Guest Faculty
Gerald B. Appel, MD
Professor of Medicine
Director, Glomerular Kidney Center
Columbia University College of Physicians & Surgeons
Director of Clinical Nephrology
Columbia University Medical Center
New York, NY

Adrian Brady, MD
Associate Professor of Medicine
University of Glasgow
Consultant Cardiologist
Glasgow Royal Infirmary
Glasgow, Scotland

Richard J. Glassock, MD, MACP
Emeritus Professor
The David Geffen School of Medicine at UCLA
Los Angeles, CA

J. Charles Jennette, MD
Professor of Pathology and Laboratory Medicine
Professor of Medicine, Nephrology Division
Executive Director, Nephropathology Division
Associate Director, UNC Kidney Center
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Chapel Hill, NC

Prabir Roy-Chaudhury, MD
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Co-Director, UNC Kidney Center
University of North Carolina
Chapel Hill, NC

Ashita Tolwani, MD, MSc
Professor of Medicine
University of Alabama School of Medicine
Acute Renal Failure, Critical Care
University of Alabama Medical Center
Birmingham, AL

Vicente Torres, MD, PhD
Robert M. and Billie J. Pirnie Professor of Kidney Research
Division of Nephrology and Hypertension
Mayo Clinic
Rochester, MN
Cleveland Clinic Faculty

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Department of Gastroenterology and Hepatology
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Department of Nephrology and Hypertension
Glickman Urologic and Kidney Institute

Marc A. Pohl, MD
Past, Ray W. Gifford, Jr., MD, Endowed Chair in Hypertension
Department of Nephrology and Hypertension
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Laura Ferreira Provenzano, MD
Department of Nephrology and Hypertension
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Jonathan Taliercio, DO
Assistant Professor of Medicine
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Leslie Wong, MD, MBA
Vice-Chairman with Emphasis on Clinical Transformation
Director of End Stage Renal Disease
Department of Nephrology & Hypertension
Glickman Urologic and Kidney Institute

Agenda
Thursday, September 19, 2019

2:00 PM Registration and Visit Exhibits

3:00 PM Cleveland Clinic Nephrology Update Journal Club
   Brian R. Stephany, MD, and Jonathan Taliercio, DO

5:00 PM Reception and Visit Exhibits

5:45 PM Welcome
   Brian R. Stephany, MD

Presiding: Brian R. Stephany, MD

5:50 PM Adventures in Diet, Exercise and Blood Pressure
   Adrian Brady, MD

6:35 PM Patient Centered Innovation in Kidney Disease:
   From the Kidney Health Initiative to Kidney X
   Prabir Roy-Chaudhury, MD

7:20 PM Update on Polycystic Kidney Disease
   Vicente Torres, MD, PhD

8:00 PM Questions and Answers

8:05 PM Adjourn
Friday, September 20, 2019

7:30 AM Registration, Continental Breakfast, and Visit Exhibits

Presiding: Marc A. Pohl, MD

8:00 AM Practical Considerations of CRRT
Ashita Tolwani, MD

8:45 AM Of Flow, Fistulae and Finance: A New Look at Vascular Access
Prabir Roy-Chaudhury, MD

9:20 AM Membranoproliferative Glomerulonephritis: The Pattern Reveals Itself
J. Charles Jennette, MD

10:05 AM Questions and Answers

10:10 AM Break and Visit Exhibits

10:20 AM Highlights and Pitfalls in High Blood Pressure
Adrian Brady, MD

10:50 AM Biopsy Case Vignettes
Gerald B. Appel, MD; Richard J. Glassock, MD; Leal C. Herlitz, MD; J. Charles Jennette, MD; and Marc A. Pohl, MD

11:50 AM Questions and Answers

12:00 PM Lunch On Your Own

Presiding: Robert J. Heyka, MD

1:00 PM Treating Lupus Nephritis
Gerald B. Appel, MD

1:45 PM Kasperzak Lecture
The Role of Vasopressin in the Pathogenesis and Management of Polycystic Kidney Disease
Vicente Torres, MD, PhD

2:30 PM Questions and Answers

2:40 PM New Data on the Dysproteinemias
Gerald B. Appel, MD

3:25 PM Dialysis Safety: Deconstructing the Barriers to a Patient-centric Culture
Leslie Wong, MD

4:10 PM Refreshment Break and Visit Exhibits

4:30 PM Timing of RRT in Critically Ill Patients with Acute Kidney Infection
Ashita Tolwani, MD

5:15 PM Questions and Answers

5:30 PM Workshops
A. Challenging Cases in Peritoneal Dialysis
Laura Ferreira Provenzano, MD

B. Monoclonal Gammopathies of Renal Significance – Case Based Discussion
Ali Mehdi, MD, MEd
Georges Nakhoul, MD

6:30 PM Adjourn

Saturday, September 21, 2019

7:30 AM Continental Breakfast and Visit Exhibits

Presiding: Joseph V. Nally Jr, MD

8:00 AM Treating Lupus Nephritis
Gerald B. Appel, MD

8:45 AM CPC
Richard J. Glassock, MD, and J. Charles Jennette, MD

9:45 AM Thrombotic Microangiopathies: Moschcowitz Disease to Precision Nephrology
J. Charles Jennette, MD

10:30 AM Questions and Answers

10:35 AM Refreshment Break and Visit Exhibits

10:50 AM Utilization of HCV Positive Deceased Kidney Donors: Lessons Learned
K. V. Narayanan Menon, MD

11:35 AM Questions and Answers

11:45 AM Lunch On Your Own

Presiding: Brian R. Stephany, MD

1:00 PM Recurrent Glomerular Disease in the Renal Allograft: Past, Present and Future
Richard J. Glassock, MD

1:45 PM Infection Related Glomerulonephritis: Unusual Presentations and Diagnostic Pitfalls
Leal C. Herlitz, MD

2:30 PM Questions and Answers

2:35 PM Refreshment Break and Visit Exhibits

2:50 PM Anti-GBM Disease in 2019
Richard J. Glassock, MD

3:35 PM Barriers to Care for Patients Transitioning from Transplant to Dialysis
Anne Huml, MD

4:20 PM Questions and Answers

4:30 PM Adjourn
**General Information**

**Location**
The Ritz-Carlton, Cleveland  
1515 West Third Street  
Cleveland, OH 44113  
216.623.1300

**Hotel Accommodations**
A limited block of rooms has been reserved at the Ritz-Carlton, Cleveland for a special rate of $229 single/double (plus tax), that includes free internet access. To obtain this special rate, make your reservation by August 20, 2019. To make your reservation, contact the Hotel at 800.241-3333. Identify yourself as being with the Nephrology Update 2019 to obtain the symposium rate.

**Ground Transportation**
Taxi service is available from Cleveland Hopkins International Airport. The Greater Cleveland Regional Transit Authority offers a rapid transit direct from the airport to Tower City, the hotel site.

**Parking**
- Valet Parking Fee: $14 per day  
- Overnight Parking Fee: $30 per day

**Information**
For further information about this activity, faculty disclosures and Americans with Disabilities Act, contact the Cleveland Clinic Center for Continuing Education.

Local: 216.448.8710  
Toll Free: 800.238.6750  
Website: [ccfcme.org/neph](http://ccfcme.org/neph)

**Accreditation**
The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 20 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

**Other Health Care Professionals**
A certificate of participation will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

**American Board of Internal Medicine MOC**
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 20 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

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**Register Online at ccfcme.org/neph**

**Fee includes:** continental breakfasts, refreshment breaks, Thursday reception, and faculty PowerPoint presentations in PDF format, available online

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*Letter from program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full physician fee will be charged.

**Registration and Cancellation**
Preregistrations are accepted until 2:00 pm ET September 17, 2019. Register on site after this date.

In case of cancellation, email notification is required to process your refund. A full refund will be issued if canceled by September 5, 2019. After September 5, 2019, a $100 cancellation fee will be deducted from your refund. No refunds will be issued after September 12, 2019.

For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.8710.

_Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any meeting cancellations or changes._
2019 Nephrology Update

Register Today!
ccfcme.org/neph

September 19 - 21, 2019
The Ritz-Carlton, Cleveland
Cleveland, OH

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